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Audenshaw Urban District Council

# ANNUAL REPORT

ON THE STATE OF THE  
PUBLIC HEALTH OF AUDENSHAW  
1944



BY  
HAZEL I. ASHFORD, M.B., CH.B., D.P.H.  
MEDICAL OFFICER OF HEALTH



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## Public Health Committee, 1944

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Councillor W. KAY (Chairman)

„ E. C. HEWITT, J.P.

„ W. HAMER

„ A. HEWITT, J.P.

„ W. BARNES

„ R. NEWTON, C.C., J.P.

„ R. PARKER, A.C.A.

„ A. H. ROTHWELL

„ W. McEVOY

„ J. E. SMETHURST

„ J. PICKLES

„ T. GREENHALGH

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## Staff

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Medical Officer of Health :

HAZEL I. ASHFORD, M.B., CH.B., D.P.H.

Sanitary Inspector, Meat and Food Inspector :

HUGH C. SLATER, Cert. Royal San. Assoc'n of Scotland.

Clerk : Mary Pickford (to February, 1944).

Mrs. J. Pritchard (from April, 1944).

## Statistical.

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The following are the General Statistics for the year 1944

Area of District, in acres	...	...	...	...	...	1241
Population (Census, 1931)	...	...	...	...	...	8460
Estimated Population at the middle of 1944, supplied by the Registrar General	...	...	...	...	...	11,500
Number of Inhabited Houses (Census, 1931)...	...	...	...	...	...	2,207
Number of Inhabited Houses at the end of 1944, according to the Rate Books...	...	...	...	...	...	3,957
Rateable Value	...	...	...	...	...	£74,919
Sum represented by a penny rate	...	...	...	...	...	£295

## Vital Statistics

### BIRTHS.

		Total	M.	F.
Live Births.....	Legitimate ...	201	99	102
	Illegitimate ...	6	5	1
		<hr/> 207 <hr/>	<hr/> 104 <hr/>	<hr/> 103 <hr/>

		Total	M.	F.
Still births ...	Legitimate ...	6	3	3
	Illegitimate...	1	1	—
		<hr/> 7 <hr/>	<hr/> 4 <hr/>	<hr/> 3 <hr/>

Birth rate per 1,000 estimated resident population .....18.0

Still Birth Rate per 1000 total (Live & Still) Births.....32.7

### DEATHS.

	Total	M.	F.
Deaths.....	<hr/> 141 <hr/>	<hr/> 67 <hr/>	<hr/> 74 <hr/>

Death Rate per 1,000 estimated resident population was 12.26\* (Crude Death Rate).

\* The area comparibility factor—0.95      The adjusted Death Rate is therefore 11.65 per 1,000 for this area.

### DEATHS FROM PUERPERAL CAUSES.

	Deaths
Puerperal Sepsis... ..	Nil
Other Puerperal causes .....	Nil

### DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All Infants per 1,000 live births... ..	43.5
Legitimate Infants per 1,000 legitimate live births...	44.8
Illegitimate infants per 1,000 illegitimate live births ..	—

Deaths from Cancer (all ages) .....	20
„ Measles (all ages).....	Nil
„ Whooping Cough (all ages) ..	1
„ Diarrhœa (under 2 years) ..	1

## TABLES.

Tables 1, 2 and 3 give a comparison of the birth and death rates with previous years, and with the corresponding rates for England and Wales.

Table 4 classifies the deaths under certain heads.

Tables 5 and 6 classify and compare the deaths in certain diseases during the last 10 years.



TABLE No. 1.

## VITAL STATISTICS. Per 1,000 of Estimated Population.

Mean of 5 years	Live Birth rate	Death rate	Tuberculosis of Respira- tory system	Death rate from Cancer	Maternal Mortality Rate		Rate of Deaths under 1 year per 1,000 live births
					per 1,000 live births	per 1,000 total (live & still) births	
1939-1943 ...	14.54	11.43	0.58	1.40	nil	nil	39.1
Year 1943 ...	17.70	10.84	0.26	1.27	nil	nil	56.6
Year 1944 ...	18.00	12.26	0.26	1.70	4.83	4.67	43.5
Increase or decrease in 1944 on 5 years' average, 1939-43							
Year 1944 ...	+3.46	+ 0.83	-0.32	+0.30	+4.83	+4.67	+4.40
Year 1943 ...	+0.30	+ 1.42	—	+0.43	+ 4.83	+4.67	—13.10

TABLE No. 2.

Comparison of Local Birth and Death Rates with those of  
England and Wales.

Year	Popu- lation	Birth Rate		Death Rate	
		Local	England and Wales	Local	England and Wales
1934	... 9698	12.20	14.80	9.20	11.80
1935	... 10,380	13.20	14.70	11.40	11.70
1936	... 11,060	13.40	14.80	12.40	12.10
1937	... 11,460	13.70	14.90	9.80	12.40
1938	... 11,870	14.90	15.10	10.70	11.60
1939	... 11,880	13.30	15.00	10.90	12.10
1940	... 11,840	14.70	14.60	11.00	14.30
1941	... 11,810	16.20	14.20	12.30	12.90
1942	... 11,570	10.80	15.80	12.10	11.60
1943	... 11,810	17.70	16.50	10.84	12.10
Average of 10 years		14.01	15.04	11.06	12.26
1944	... 11,500	18.00	17.60	12.26	11.60

TABLE No. 3. Infant Mortality.

Year	No of Deaths	Rate of Deaths per 1,000 Births		Rate of Deaths per 1,000 Births	
		Local	England and Wales	Local	England and Wales
1934	..... 5	.....	42	.....	59
1935	..... 7	.....	50	.....	57
1936	..... 6	.....	40	.....	59
1937	..... 2	.....	12	.....	58
1938	..... 10	.....	56	.....	53
1939	..... 6	.....	37	.....	50
1940	..... 5	.....	28	.....	50
1941	..... 10	.....	52	.....	58
1942	..... 5	.....	22	.....	49
1943	..... 6	.....	56.6	.....	49
Average of 10 years	6	.....	39.6	.....	54.2
1944	..... 9	.....	43.5	.....	46

TABLE No. 4. Causes of Death during 1944.

	Total	Males	Females
Diphtheria .....	—	—	—
Whooping Cough .....	1	1	—
Measles .....	—	—	—
Cerebro-spinal fever.....	1	1	—
Tuberculosis of respiratory system	3	2	1
Other Forms of Tuberculosis.....	—	—	—
Syphilitic Diseases .....	—	—	—
Influenza .....	3	3	—
Acute polio-myelitis and polio encephalitis .....	—	—	—
Acute infectious encephalitis ...	—	—	—
Cancer, malignant disease .....	20	8	12
Diabetes .....	2	1	1
Intra-cranial Vascular Lesions ...	12	6	6
Heart disease .....	43	14	29
Other circulatory diseases .....	—	—	—
Bronchitis .....	9	7	2
Pneumonia (all forms) .....	6	4	2
Other respiratory diseases .....	2	2	—
Ulcer of stomach or duodenum	1	1	—
Diarrhœa, under 2 years .....	1	1	—
Appendicitis .....	—	—	—
Other digestive diseases .....	8	3	5
Nephritis .....	1	—	1
Puerperal and post abortion sepsis	—	—	—
Other maternal causes.....	1	—	1
Congenital Debility, Premature Birth, Malformations, etc. ...	4	2	2
Suicide .....	1	1	—
Road traffic accidents .....	1	1	—
Other violent causes .....	4	2	2
All other causes .....	17	7	10
	141	67	74

TABLE No. 5.

Cause of death in certain diseases during ten years.

Disease	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935
Measles .....	—	1	—	—	—	—	—	—	—	—
Scarlet fever...	—	—	—	—	—	—	1	—	—	—
Diphtheria ...	—	1	1	—	—	—	2	1	—	—
Whooping Cough .....	1	—	—	2	—	—	1	1	—	—
Tuberculosis...	3	3	6	10	10	9	9	5	11	6
Cancer .....	20	15	17	29	15	12	15	15	16	19
Influenza .....	3	5	—	1	3	1	—	6	1	4
Encephalitis Lethargica	—	—	—	—	—	—	—	2	1	—
Pneumonia ...	6	7	6	6	7	4	7	11	12	10
Bronchitis ...	9	10	3	10	9	3	4	6	8	6
Diarrhœa (under 2 years) .....	1	1	1	1	—	—	—	—	2	—
Enteric Fever.	—	—	—	—	—	—	—	—	—	—
Puerperal Fever .....	—	—	—	—	—	—	—	—	—	—

TABLE No. 6.

Tuberculosis Death Rate.

Year	Rate per 1,000 Estimated Population
1934 .....	0.41
1935 .....	0.38
1936 .....	0.90
1937 .....	0.43
1938 .....	0.58
1939 .....	0.67
1940 .....	0.59
1941 .....	0.85
1942 .....	0.52
1943 .....	0.26
Average of ten years...	0.56
1944 .....	0.26

# PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASE.

A limited number of cases of Scarlet Fever and of Measles occurred throughout the district, but the majority of cases were mild in type. 1 death resulted from Whooping Cough and 1 from Cerebro Spinal Fever. Only 3 cases of Diphtheria were notified.

## IMMUNISATION.

Sessions were held monthly at the School Clinic, Denton Road.

TABLE No. 7. DIPHTHERIA IMMUNISATION.

Persons Inoculated during the years 1941—44.

Age at date of Inoculation	1941	1942	1943	1944	Total
Under 1	6	8	15	4	Total inoculated under 5 years on 31st Dec. 1944
1—	31	100	105	84	
2—	36	63	17	8	
3—	35	56	21	5	
4—	37	66	18	2	469
5—	35	65	23	6	
6—	31	71	16	3	Total inoculated Aged 5—14 years on 31st Dec. 1944
7—	44	65	9	1	
8—	34	7	51	3	
9—	39	3	56	—	
10—	34	6	44	1	1143
11—	34	3	52	4	
12—	31	—	83	1	
13—	30	3	71	—	Total inoculated aged 15 years and over on 31/12/44 115
14—	3	1	23	—	
15—	1	—	18	5	
Total each year	461	517	622	127	1727

TABLE No. 8.      Notifiable Diseases During the Year 1944.      (Other than Tuberculosis.)

Disease	Total Cases all ages.	Under										55 & to Tot'l Hosp'l deaths	Total Deaths Cases in H'p'l rem'd
		1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-55	
Scarlet Fever .....	27			1	2	4	14	3	2	1			11
Measles .....	29	3	5	4	3	8	6						
Whooping Cough .....	1					1							1
Diphtheria .....	3				1	1	1						3
Acute Primary and Influenzal Pneumonia	7			1					1		2	3	6
Erysipelas .....	1											1	
Ophthalmia Neonatorum	1	1											1
Cerebrospinal Fever ...													
Puerperal Pyrexia .....	2									1	1		1
Total...	71	4	5	6	6	13	22	3	3	1	2	4	8 15

TABLE No. 9.  
TUBERCULOSIS.

New Cases and Deaths during 1944.

Age Periods	New Cases				Deaths				
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary		
	M.	F.	M.	F.	M.	F.	M.	F.	
0— 1 .....	0	0	0	0	.....	0	0	0	0
1— 5 .....	0	0	0	0	.....	0	0	0	0
5—10 .....	0	0	0	0	.....	0	0	0	0
10—15 .....	0	0	1	0	.....	0	0	0	0
15—20 .....	1	0	0	0	.....	0	0	0	0
20—25 .....	1	1	0	0	.....	0	1	0	0
25—35 .....	1	4	0	0	.....	1	0	0	0
35—45 .....	0	0	0	0	.....	0	0	0	0
45—55 .....	0	1	0	0	.....	0	0	0	0
55—65 .....	0	0	0	0	.....	0	0	0	0
65 and upwards	1	0	0	0	.....	1	0	0	0
Totals .....	4	6	1	0	.....	2	1	0	0
	<u>10</u>		<u>1</u>			<u>3</u>		<u>0</u>	

# Sanitary Circumstances of the Area.

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## WATER SUPPLY.

No change in the area's Water Supply took place during 1944.

## SEWERAGE AND DRAINAGE.

No new works were carried out during the year under review, and no changes were made in the sewerage and drainage of the district.

## CLOSET ACCOMMODATION.

2 Pail Closets were converted to Fresh Water Closets during 1944.

The closet accommodation at the end of the year was as follows :—

Pail Closets .....	21
Waste-water Closets .....	1338
Fresh-water Closets .....	3032

10 of the pail closets are situated at farms where there is no sewer available, or on property where there is insufficient fall available to the sewer.

## PUBLIC CLEANSING.

## SCAVENGING.

The 12.72 miles of roads in the district are divided into four areas, and swept on the beat system. All street gullies are emptied 4 times per year by a Mechanical Gully Emptier hired from the Denton Urban District Council.

## REFUSE COLLECTION.

There are approximately 4000 moveable covered Ashbins in the district and the work of collection is carried out by two 7½ cubic yard all metal Bedford Refuse Collectors.



## DISPOSAL.

All refuse is disposed of by means of controlled tipping on low lying ground on the boundary of the district.

## SALVAGE.

A sum of £827 was realised by the sale of salvaged materials. The weights of materials salvaged during the year are as follows :

	Tons		Tons
Waste Paper...	... 84	Rubber...	... $1\frac{1}{2}$
Iron...	... $3\frac{1}{2}$	Bones...	... 1
Rags...	... $2\frac{3}{4}$	Bottles...	... $2\frac{1}{4}$
Sacking...	... $3\frac{1}{2}$	String...	... $\frac{1}{2}$
		Kitchen Waste	... $116\frac{1}{2}$

## TENTS, VANS, SHEDS, CAMPING SITES, etc.

The number of Tents, Vans, Sheds, etc. in occupation at the end of the year was 5. These were periodically inspected and found in good condition.

No licences in respect of Camping Sites have been issued by the Local Authority.

## SMOKE ABATEMENT.

No action has been taken during the year.

## ERADICATION OF BED BUGS.

6 houses were found to be bug infested and were sprayed with Insecticide, fumigated with Sulphur Dioxide or Hydrogen Cyanide. Tenants are advised on precautions to be taken to prevent reinfestation, and this has produced good results.

## SCHOOLS.

There are 4 Elementary Day Schools and 1 Grammar School in the district.

The sanitary condition of the schools is good, and all have a good supply of water.

## HOUSING.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b))

(1) By the Local Authority .....	nil
(2) By other Local Authorities .....	nil
(3) By other bodies and persons .....	2

(b) With State Assistance under the Housing Acts

(1) By the Local Authority, included under (a) (1) above .....	nil
(2) By other bodies of persons (included under (a) (3) above) .....	nil

1. Inspection of Dwelling Houses during the Year :

(1) (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts) ..... 167

(b) Number of inspections made for purpose ..... 211

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ..... nil

(b) Number of inspections made for purpose ..... nil

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..... 56

(4) Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation ..... 127

2. Remedy of Defects during the year without service of formal notice :

Number of Defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers... ..119

3. Action under Statutory Powers during the year :  
 (a) Proceedings under sections 9, 10 & 16 of the Housing Act, 1936 : nil
1. Number of Dwelling Houses in respect of which notices were served requiring repairs... ..nil
2. Number of Dwelling Houses which were rendered fit after service of formal notices :  
 (a) By Owners... ..nil  
 (b) By Local Authority... ..nil
- (b) Proceedings under Public Health Acts :
1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... .. 2
2. Number of dwelling houses in which defects were remedied after service of formal notices :  
 (a) By Owners ... .. 2  
 (b) By Local Authority in default of Owners ...nil
- (c) Proceedings under Section 11 & 13 of the Housing Act, 1936 :
1. Number of Dwelling Houses in respect of which Demolition Orders were made ... ..nil
2. Number of Dwelling Houses demolished in pursuance of Demolition Orders... ..nil
- (d) Proceedings under Section 12 of the Housing Act, 1936 :
1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..nil
2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..nil
- HOUSING ACT, 1936—PART IV.—OVERCROWDING.
- (a) 1. Number of dwellings overcrowded at the end of the year ... ..25  
 2. Number of families dwelling therein ... ..32  
 3. Number of persons dwelling therein ... ..157
- (b) Number of new cases of overcrowding reported during the year ... .. 3
- (c) 1. Number of cases of overcrowding relieved during the year ... .. 1  
 2. Number of persons concerned in such cases ... .. 7

# Inspection and Supervision of Food.

## MILK SUPPLY.

The number of Dairy Farms in the area at the end of the year was 6, the number of cows on these farms being approximately 90. 2 of these farms are licensed to produce Accredited Milk.

5 supplementary licenses were issued in the year under review in respect of the Distribution of Designated Milk.

31 visits of inspection were made to Dairy Farms. All Milk Shops in the area were periodically inspected.

## MEAT AND OTHER FOODS.

All slaughtering for the district is carried out at Stockport No. 2 Regional Abattoir.

### CARCASES INSPECTED AND CONDEMNED.

	Cattle	Calves	Sheep	Pigs
Number killed & inspected.....	1075	739	2968	—
All diseases except Tuberculosis :				
Carcases wholly condemned ...	5	2	1	—
Carcases partially condemned	5	1	3	—
Tuberculosis only :				
Carcases wholly condemned ...	33	5	—	—
Carcases partially condemned...	17	—	—	—
All diseases :				
Organs condemned.....	1173	5	67	—

The total amount of Meat condemned as unfit for human consumption was 13 tons.

Regular inspections were made at all food premises in the district. The amount of Food condemned as unsound or unwholesome was 3 $\frac{3}{4}$  tons.

## BAKEHOUSES.

There are 11 Bakehouses in the district, all of which were regularly inspected and 4 verbal intimations given regarding structural defects and cleansing were complied with.

## SAMPLING OF FOOD AND DRUGS.

This work is administered by the County Council.

# SANITARY INSPECTION OF THE AREA.

	No. of Inspect's	No. of Defects	No. of Notices Served Infor'l.	Notices compl'd with Stat.	Notices out- standing
Visits to Dwelling Houses.....	269				
Structural Defects...	171	127	122	2 116	8
Water Supply.....	81				
Drainage.....	129	64	51	51	
Verminous Premises	25				
Defective Paving of yards, etc. ....	6	3	3	3	
Refuse Collection ...	142				
Refuse Disposal.....	86				
Ashbins .....	146	131	119	102	16
Rats and Mice .....	78				
Schools .....	21				
Shops .....	139				
Factories.....	40	7	7	7	
Outworkers.....	14				
Stables & Piggeries...	23	3	3	3	
Accumulations of Refuse .....	6	4	4	4	
Visits re Cases of Infect's Disease	41				
Cowsheds .....	34				
Dairies & Milkshops	94				
Visits to Slaughter- houses.....	69				
Visits to Food Premises.....	56				
Animals Improperly kept.....	1				
Closet & Gully Stoppages clear'd		86			
Miscellaneous visits	43	25	16	14	2
	1714	450	325	2 301	26





